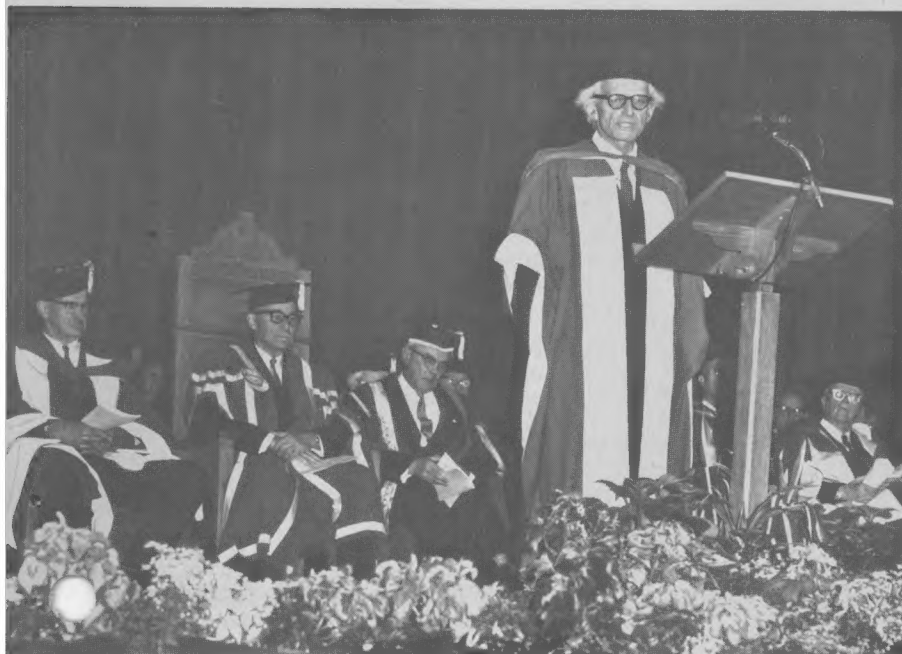


FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA NOVEMBER 21, 1968



Dr. Frohlich addressing Convocation; Dr. MacEwan, Dr. Galbraith, and Dr. Johns listening



Dr. Galbraith, with Mr. Burns, admitting Dr. Read to his honorary degree

Physics revitalized field, Frohlich tells Convocation

Physics, considered at the end of the last century as "pretty well finished as an interesting study" is now investigating matters "you may have read about in science fiction".

These observations on the history of physics in the last century were part of the convocation address given November 16 by HERBERT FROHLICH, theoretical physicist from the University of Liverpool.

Dr. Frohlich, who is now a Distinguished Visitor at the Theoretical Physics Institute, addressed the more than 980 degree, diploma, and certificate recipients at the Fall Convocation held in Jubilee Auditorium.

Honorary doctor of laws degrees were conferred on Dr. Frohlich and Judge JOHN E. READ, of Ottawa, the only Canadian ever to serve on The Permanent Court of International Justice of the League of Nations and The International Court of Justice of the United Nations.

Albert Einstein, with his theory of relativity, was one of those who changed the

general opinion that physics was no longer an interesting field, Dr. Frohlich said.

Physicists now are looking at a new concept of matter and investigating the possibility of matter and anti-matter, worlds and anti-worlds, something most people read about in science fiction.

"We have been successful in many fields but in some fields, we are looking again into the dark," Dr. Frohlich said.

President WALTER H. JOHNS, in reporting to the Convocation, said that registration in University of Alberta faculties will have to be limited unless more facilities can be assured soon. Dr. Johns' comments concerned the recently-announced \$25 million fund drive by Alberta's three universities for which he and Premier Manning and the presidents of the Universities of Calgary and Lethbridge have been touring Eastern Canada in search of funds from corporations and alumni.

Certain faculties, Dr. Johns commented,

have already imposed enrolment limits. Such faculties are medicine and dental hygiene, and "this tendency will certainly spread unless more facilities can be assured—and soon".

Examples of the need for additional space are the chemistry and physics departments which were planned, Dr. Johns said, for a student population of less than half the present number of students.

Dr. Johns said that fund drive officials have been encouraged and gratified at the assurance of support from a "number of individuals and corporations throughout Ontario and Quebec".

One of the main points the fund raising campaign officials have been stressing is the "phenomenal" growth of the Alberta universities. Ten years ago, there were 4,783 students at The University of Alberta and 264 at the Calgary branch. This year, there are more than 15,300 in Edmonton, 6,800 in Calgary, and 1,000 in Lethbridge.



Mr. Banister cuts a ribbon to open the General Services Building; Dr. Johns and Dr. Worth look on

GENERAL SERVICES BUILDING OFFICIALLY OPENED FRIDAY

The General Services Building was officially opened on November 15, with approximately 80 persons in attendance. Participating in the ceremony were WALTER H. WORTH, Vice-President for Planning and Development; Reverend G. L. VOGAN, Professor, St. Stephen's College, who gave the invocation; WALTER H. JOHNS, President of the University, who welcomed those in attendance; JOHN E. BRADLEY, Chairman of the Board of Governors of the University, who gave a brief history of the building; and R. K. BANISTER, Chairman of the Building Committee, who cut the ribbon officially opening the building.

Following the ribbon-cutting, tours of the building were conducted, and tea was served.

The building has been occupied since August, but some finishing touches are still lacking.

VISITORS

Visitors to the Department of Mathematics were Professor D. J. KLEITMAN of the Department of Mathematics, Massachusetts Institute of Technology, who spoke November 12 on "Effects of Ordering and Intersection Limitations on the Size of Families of Subsets of a Set" and Professor A. W. GOLDIE of the Department of Mathematics, the University of British Columbia, who spoke November 15 on "Rings with Polynomial Identities".

MISS PEGGIE SAMPSON, Associate Professor of Music at the University of Manitoba, a well-known cellist who is also known for her work with the Manitoba Consort of Ancient Instruments, visited the Department of Music on October 31 and November 1. During that time, Dr. Sampson gave lecture-demonstrations for the music history and Collegium Musicum classes, and coached students on the gamba.

MISS KARINE GEORGIAN, Soviet cellist, visited the Department of Music November 4 where she gave a Master Class and spoke at a forum discussing current trends in the musical life of the Soviet Union. Miss Georgian was the first prize winner of the 1966 Tschaikowsky International Competition in Moscow, and at present is on her first Canadian tour under the auspices of Overture Concerts, Vancouver.

HEALTH HAZARD COURSE HELD

The Department of Community Medicine held two one-day courses on health hazard appraisal November 20 and 21 to orientate group leaders in the techniques of health hazard appraisal.

The course became necessary when health hazard appraisal was included in the teaching of Community Medicine to third year undergraduate medical students.

LEWIS C. ROBBINS of the General Practice Division of the Methodist Hospital Graduate Medical Centre in Indianapolis was a guest speaker.

SPECIALISTS SPEAK AT COURSE

Speakers at the post-graduate course on "The Handicapped Child" included SEYMOUR B. CREPEA, Head of Clinical Development, Bristol Laboratories, and MRS. B. A. STROHBACH, Treatment Supervisor, Speech and Hearing Department, Glenrose School Hospital. Seventeen members of the Faculty of Medicine of the University also took part.

The main topic for the morning session on November 18 was "Cerebral Palsy"; the afternoon session centred on "Neuromuscular Diseases". On the morning of November 19 the main topic was "The Allergic Child" and related subjects, with a series of varied lectures in the afternoon. The topic for November 20 was "Speech and Hearing".

NURSES FORM PNAAL CHAPTER

University of Alberta Hospital psychiatric nurses have formed a chapter of the Psychiatric Nurses Association of Alberta.

Eighteen months ago the first psychiatric nurse was employed at the hospital as a clinical instructor. There are places for six more psychiatric nurses at the psychiatric unit which as a staff quota of 18. The role of the psychiatric nurse is clinical instructor, team leader, and team member. At present the pay scale is equivalent to the three Alberta Hospitals.

The Psychiatric Nurses Association aims at promoting and maintaining active interest in mental health.

Forestry
Research
Station; a
federal gov-
ernment
building under
construction on
the West 240



CONSTRUCTION BEGUN ON FEDERAL FORESTRY RESEARCH LABORATORY

Construction has begun on a federal Forestry Research Laboratory one mile south of the University campus on land previously owned by the University.

The \$4,500,000 laboratory is being built by Forest Construction Ltd. of Edmonton. The complex will be primarily a forestry research laboratory, but will also contain an administration wing, a green house, and a header house used for heading out plants. A plot to the three-building complex will be a five-acre plot for plantings.

The administration building will consist of a basement and one floor while the laboratory will be a three storey structure. A landscaped sunken courtyard is planned between the laboratory and administration sections of the building.

The University sold the federal government approximately 10 acres of the University Farm for the construction site.

Although at present there are no plans for University faculty to carry on research in the building, close collaboration between University staff and Forestry Research personnel is expected. University students from across Canada are expected to work in the laboratory during the summer on thesis projects.

PEOPLE

THOMAS ROLSTON, Associate Professor and Acting Chairman of Music, and his wife, ISOBEL MOORE, sessional instructor in harp, opened the Vancouver Women's Musical Club with a violin and piano concert of the work of JEAN COULTHARD on October 23. Miss Coulthard, a staff member of the Department of Music at the University of British Columbia, is one of Canada's leading composers. The first public performance of "The Ballad of the North," commissioned by the Rolston-Moore Duo as a Centennial Commission, was presented, as well as the "Duo Sonata" which is dedicated to the

Rolstons. The following day, October 24, the same concert was given in the New Music Building Theatre at UBC (followed immediately afterwards by a riot in the Faculty Club.)

ROBERT STANGELAND, Associate Professor of Music, and EDWARD LINCOLN, Assistant Professor of Music, presented a duo-piano recital at Yates Memorial Centre on November 6 in Lethbridge. The concert was one in the University Concert Series.

MISS VIOLET ARCHER, Associate Professor of Music, has recently been awarded a commission from the Saskatoon Symphony Orchestra. Her "Symphonietta," a 15-minute work for orchestra, will be given its world premiere on March 2 in Saskatoon by the Saskatoon Symphony, DAVID KAPLAN conducting.

ROBERT D. GREEN, Post-Doctoral Fellow in Chemistry, presented a paper entitled "NMR Study of Selective Anion Solvation," in collaboration with JOHN S. MARTIN, Assistant Professor of Chemistry, to the Symposium on Magnetic Resonance in Chemical Physics at the University of British Columbia August 28-30.

FREDERICK ENNS, Professor of Educational Administration, presented the keynote address, "School Board-Administrator Relationships," to a workshop for school administrators and trustees held at the Memorial University of Newfoundland on November 2. The workshop was the first of a series being organized by the Newfoundland Department of Education and Memorial University.

At the invitation of the St. John's Anglican, United Church, and Salvation Army school boards, Dr. Enns is also making a study of three school systems with a view to helping them form a single integrated system. This proposed integration is part of a provincial movement to reorganize units of school administration and reduce the denominational division of the past.

A. B. BHATIA, Professor of Physics and Director of the Theoretical Physics Institute,

attended the Sixth International Congress on Acoustics in Tokyo on August 21 to 28, where he was chairman of one of the sessions and presented a paper entitled "Brillouin and Rayleigh Scattering in Relaxing Liquids."

Faculty members serving on committees of the Canadian Sociology and Anthropology Association include: ARTHUR DAVIS, Associate Professor of Sociology, Executive Committee and Relations with Other Organizations; GWYNN NETTLER, Professor of Sociology, Executive Committee; KAROL KROTKI, Professor of Sociology, Liaison with DBS; BRIGHAM Y. CARD, Professor of Educational Foundations, Liaison with Education; BAHÁ ABU-LABAN, Associate Professor of Sociology, Graduate Student Participation; and JAMES C. HACKLER, Associate Professor of Sociology, Editorial Board.

Dr. Hackler presented a paper entitled "An Empirical Test of a Causal Model of Deviance" at the Annual Meeting of the American Sociological Association in Boston August 26-29.

SETHARD FISHER, Associate Professor of Sociology, was recently elected President of the Alberta Human Rights Association, replacing LES BODIE who took a federal position outside the province.

With MRS. B. V. PARANJPE, Dr. Fisher will present a paper at the meeting of the Western Association of Sociology and Anthropology in December, reporting some preliminary findings on the effect of stigma on performance in school. Dr. Fisher is currently completing two books: *Power and the Black Community*, under contract with Random House publishers, and *Social Interaction and Therapeutic Failure*. Work on the two volumes has been assisted by Faculty Research Grants of \$500 from The University of Alberta.

JANUSZ J. KLAWE, Professor of Geography, will be the principal Canadian delegate to the General Assembly of the International Cartographic Association, to be held in New Delhi December 7 to 14. WILLIAM C. WONDERS, Professor of Geography, will be a member of the official delegation.

PARKING PROCEDURES OUTLINED

The Appeals Committee established pursuant to the new Parking and Traffic Regulations has met twice and plans to meet monthly to hear appeals. The Committee's experience to date has led it to issue the following statement:

All persons who park vehicles on campus are expected to observe the approved Parking and Traffic Regulations. A copy of these regulations has been supplied to each departmental office and copies are on sale at the University Bookstore. In particular the Committee wishes to emphasize that:

1. It is illegal to park in any area where the curbing is yellow. Persons who park in such areas will be subject to a \$5.00 fine and/or their vehicle may be towed away.
2. If a person who has been assigned a reserved stall finds that his stall has been occupied by another vehicle, or if a person who has been assigned to a parking Zone finds that the Zone is full, he should
 - (a) park his car in any parking Zone or any metered space,
 - (b) leave a note describing the circumstances on his windshield, and
 - (c) notify campus patrol by phone.

He must not park in another reserved stall or in a no parking area.

HISTORICAL DISPLAYS OFFERED

In commemoration of the fiftieth anniversary of the founding of the sovereign state of Latvia, November 18, 1918, the Latvian Society of Alberta has scheduled a series of programs to show a little of its cultural heritage. The Provincial Museum and Archives of Alberta is participating in these activities with an exhibition of Latvian handicrafts and art in Feature Gallery No. 1, from November 18 to December 30.

Items on display include ceramic vases,

wooden plaques, candelabra, tablecloths and napkins, jewellery and jewel boxes, dolls, and doll clothing, paintings, musical instruments, Latvian coins and stamps, Latvian folk costumes, and volumes of Latvian folk songs. Items in the exhibition have been loaned by the Latvian Association of Alberta.

"Early Building in Saskatchewan" is the featured exhibition in Feature Gallery No. 2, until December 1. By the use of photographs of early buildings located in a small area of Saskatchewan, photographers Olive Roberts and Terry Fenton have provided sufficient evidence to prove to themselves that Western Canada does have an architectural heritage. The exhibition includes 54 photographs showing the use of a variety of construction materials and a variety of structures. The exhibition is circulated by the Norman Mackenzie Art Gallery of Regina, and is one of a series of travelling exhibitions to be held at the Provincial Museum throughout the year.

NOTICES

CLASSICAL GUITARIST

ALEXANDRE LAGOYA, classical guitarist, will appear in Convocation Hall on November 25 at 8 p.m. The concert will be sponsored by La Jeunesses Musicales. Tickets may be obtained at the Allied Arts Box Office or at the door. Season memberships are \$3 for students, \$6 for adults, and \$12 for families. Single tickets are \$2.

UNIVERSITY CALENDAR CORRECTIONS

The Registrar's Office has announced that the 1969-70 University Calendar is now being prepared. In order to correct the errors which appeared in the 1968-69 edition, members of the staff are invited to send corrections in writing to A. L. DARLING, Assistant to the Registrar, who is co-ordinating the production of the calendar.

BRITISH PRINT SHOWING

The University Art Gallery and Museum, 9021 112 St., is featuring a showing of prints by young British printmakers under the title "Six from Britain." The display, which opened November 17, is presented in conjunction with the Jacox Galleries in Edmonton and Gorner and Millard Galleries, London.

MATHEMATICS LECTURE

Professor B. GRUNBAUM of the Department of Mathematics, University of Washington, will speak November 28 to a Department of Mathematics colloquium on "Graph Theory on Higher Segmental Complexes." He will also give two extra talks November 26 and 27 on the more technical aspects of graph theory and the theory of convexity.

SECRETARY REQUIRED

The University Publications Office has an interesting position for a young woman who is a proficient typist, is accurate in her use of English, and, preferably, has a B.A. or similar degree. Information may be obtained from the Personnel Office or from the University Publications Office, local 4991.

PERSONAL NOTICES

Staff members may forward notices to reach the Editor the Friday prior to publication at 9 a.m. They must be typed, and not exceed 35 words including heading. Advertisements received will be published at the Editor's discretion.

FOR SALE—1959 Pontiac coach. Radio, automatic transmission. 50,000 miles. One owner. Excellent condition. 434-2620 after 5:30 p.m.

FOR RENT—House at 10738 84 Avenue. Two bedrooms on main floor. Newly redecorated. Fully furnished, including piano. Garage. Available November 24. \$165 per month. Damage deposit \$100. No pets. Couple preferred. Anna Olinyk, 366-3822, Myrnam.

WANTED TO BUY—Faculty member wishes to purchase 3 or 4 bedroom house in Windsor Park or Belgravia for occupancy in the summer of 1969. C. J. Smith. 455-2206.

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The University of Alberta
Edmonton 7, Alberta



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D. D. Betts (Professor of Physics);
Aylmer A. Ryan (Provost and Executive
Assistant to the President).

F. William Samis, Editor

Published for the staff and other interested persons by the University Publications Office, telephone 432-4991. Printed by the Printing Department. Distributed by the Public Relations Office, telephone 432-4201.

AUTHORIZED AS SECOND CLASS MAIL BY THE POST OFFICE DEPARTMENT, OTTAWA, AND FOR PAYMENT OF POSTAGE IN CASH. POSTAGE PAID AT EDMONTON.

J. NICOL
PRESIDENT'S OFFICE